

2000 FRUIT HIGHLIGHTS

Hawaii fruit growers harvested 810.9 million pounds of fruit for fresh and processed utilization in 2000, up 3 percent from 1999. Fruit acreage totaled 27,822 acres, 4 percent less than the previous year. Compared with 1999, pineapple, papaya, banana, guava and avocado output were all higher. Lower outputs were experienced by the other fruits. Pineapple continued to account for the majority of 2000's total fruit utilization with 87 percent. The farm value of all fruits totaled \$132.9 million in 2000, an increase of 2 percent from 1999, the highest on record, and mainly due to an increase in the banana value. Farm values were also up for papaya, pineapple, guava, avocado, and other fruits. Honolulu County ranked first for fruit value, with pineapple the top contributor.

● BANANA

Banana growers harvested a record 29.0 million pounds in 2000, up 18 percent from the previous year and increasing for the fourth consecutive year. Maturing Cavendish acreage on Hawaii and Honolulu Counties was the main reason for heavier yields and higher utilization. Hawaii Apple bananas also experienced increases in acreage and output. Total acreage statewide as of February 2001 was a record high 1,710 acres, 50 acres less than February last year. Harvested acreage totaled 1,550 in 2000, up 130 acres from a year earlier. Growers planted 160 additional acres in 2000. The farm price for all varieties of local bananas averaged 36.0 cents per pound in 2000, up 1.0 cent from the previous year. The farm value reached a record \$10.4 million with higher output and price.

● PAPAYA

Fresh papaya utilization totaled 50.3 million pounds in 2000, 28 percent higher than last year, accounting for 92 percent of the total papaya utilization. About 52 percent of the fresh sales went to out-of-state destinations. Very dry conditions in non-irrigated orchards during June and July 1999 and again in February and March 2000 reduced flowering. The State's harvested papaya acreage is estimated at 1,650 acres for 2000, 15 percent lower than 1999. From the August 2000 inventory, Kapoho variety made up 40 percent of the State's total acreage. Another 40 percent was planted in Rainbow and Sunup varieties which are resistant to papaya ringspot virus. Sunrise made up 15 percent. In recent years, papaya plantings have increased in areas outside the Island of Hawaii. The result has been an increase in the amount of fresh fruit produced from Kauai and Oahu. Farm prices for fresh sales averaged 31.6 cents per pound in 2000, down 8.6 cents from a year ago.

● PINEAPPLE

Fruit harvested for fresh sales totaled 244 million pounds in 2000, unchanged from the 1999 total. Fresh sales accounted for 34 percent of the total pineapple production. Fresh pineapples averaged \$585 per ton compared to \$594 from the previous year's price. Processed pineapple utilization totaled 464 million pounds in 2000, up 1 percent from 1999. Pineapples for processing averaged \$130 per ton compared to \$126 for the previous year.



MARKET SUPPLY: FRESH FRUITS

MARKET SUPPLY: Fresh market fruits, State of Hawaii, 1996-2000^{1 2}

Commodity		1996	1997 ³	1998 ³	1999	2000	Hawaii market share 2000
		----- 1,000 pounds -----					Percent
Apples:	Inshipments	12,294			15,588	14,915	
Avocados:	Inshipments	882			616	825	
	Hawaii	400	500	500	600	640	44
Bananas:	Inshipments	16,668			8,484	9,055	
	Hawaii	13,000	13,700	21,000	NA	NA	
Cantaloupe melons:	Inshipments	13,347			8,334	8,877	
	Hawaii ⁴						
Grapefruit:	Inshipments	2,710			1,992	1,930	
Grapes:	Inshipments	7,333			7,541	8,546	
Honeydew melons:	Inshipments	6,133			4,125	4,448	
	Hawaii ⁴						
Lemons:	Inshipments	3,432			2,937	3,492	
Limes:	Inshipments ⁵	590			881	882	
	Hawaii ⁵	295	4	4	4	4	
Nectarines:	Inshipments	1,631			2,053	2,074	
Oranges:	Inshipments	16,388			7,714	12,109	
	Hawaii ⁴						
Papayas:	Hawaii ⁶	13,300	13,710	14,470	18,075	24,100	
Pears:	Inshipments	3,403			4,001	3,944	
Pineapples:	Hawaii	40,000	33,400	42,000	46,800	34,700	
Tangerines:	Inshipments	1,022			1,262	856	
	Hawaii	42	4	4	4	4	
Watermelons:	Inshipments	2,784			2,531	2,804	
	Hawaii	17,100	16,800	15,800	11,400	12,600	82
All other fruits:	Inshipments	8,090			8,824	10,639	
	Hawaii	2,087	4,683	3,474	6,556	5,416	34
Unspecified fruits:	Inshipments ⁷	3,037			14,000	13,000	
Total:	Inshipments	99,744			90,883	98,396	
	Hawaii	86,224	82,793	97,244	83,431	77,456	44
	All	185,968			174,314	175,852	

NA = Not applicable.

¹ Excludes pineapples, guavas, papayas, and passion fruit used for processing, and quantities shipped out-of-State.

² Inshipment data was provided by the Market Analysis and News Branch of the State Department of Agriculture.

³ Inshipment data not available at time of printing.

⁴ Data not shown separately to avoid disclosure of individual operations but combined and included with "All other fruits".

⁵ Prior to 1992 included with "All other fruits".

⁶ Fresh intrastate sales only. Excludes mainland and foreign fresh sales.

⁷ Inshipment of "Unspecified fruits" were prorated based on the amount of known fruits imported into the State.

TROPICAL SPECIALTY FRUIT

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, production, price, and value, State of Hawaii, 1996-2000¹

Crop	Farms ²	Acreage		Number of trees		Utilization	Farm price ⁴	Value of sales
		In crop	Harvested ³	Total	Bearing			
	<i>Number</i>	<i>----- Acres -----</i>				<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Cherimoya								
1996	45	25	10	2,200	400	12.9	1.25	16.1
1997 ⁵								
1998 ⁵								
1999 ⁵								
2000⁵								
Lychee								
1996 ⁵								
1997	70	225	75	11,000	2,900	114.3	1.81	206.4
1998	75	245	60	13,200	3,200	157.2	1.96	308.5
1999	80	275	45	12,900	3,100	86.0	2.81	242.0
2000	90	300	50	15,200	3,700	5	5	5
Mango								
1996	65	100	35	7,400	1,200	184.5	.77	142.9
1997 ⁵								
1998 ⁵								
1999 ⁶	80	240	85	11,200	4,600	162.0	1.02	166.0
2000⁶	105	250	100	12,000	5,500	207.0	.93	193.0
Rambutan								
1996	45	80	60	5,400	4,300	81.2	2.95	239.2
1997	45	95	60	6,000	4,300	264.3	2.71	716.6
1998	50	180	70	9,800	4,700	139.2	3.03	421.5
1999	60	205	70	9,400	3,500	113.0	2.88	326.0
2000	70	225	85	9,800	5,000	220.0	2.98	656.0
Specialty pineapple								
1996 ⁵								
1997 ⁵								
1998 ⁷								
1999 ⁷								
2000⁷								
Starfruit								
1996 ⁶	50	35	30	3,500	3,300	276.1	.27	74.5
1997 ⁶	35	25	20	2,100	1,900	89.8	.46	41.4
1998	25	25	25	1,900	1,900	37.1	.97	36.0
1999 ⁶	25	20	15	1,800	1,700	96.0	.66	63.0
2000	30	20	15	1,800	1,700	107.0	.64	69.0
Other								
1996	--	340	130	15,700	6,300	439.3	--	398.3
1997	--	305	85	15,000	5,100	681.1	--	481.3
1998 ⁶	--	350	85	23,900	5,000	376.1	--	402.9
1999 ⁶	--	170	55	8,900	3,700	189.0	--	243.0
2000	--	165	60	9,000	3,900	193.0	--	403.0

See footnotes at end of table.

Continued

TROPICAL SPECIALTY FRUIT

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, production, price, and value, State of Hawaii, 1996-2000¹ -- Continued

Crop	Farms ²	Acreage		Number of trees		Utilization	Farm price ⁴	Value of sales
		In crop	Harvested ³	Total	Bearing			
	<i>Number</i>	<i>----- Acres -----</i>				<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Total								
1996	130	580	265	34,200	15,500	994.0	--	871.0
1997	120	650	240	34,100	14,200	1,149.5	--	1,445.7
1998	130	800	240	48,800	14,800	709.6	--	1,168.9
1999	140	910	270	44,200	16,600	646.0	--	1,040.0
2000	145	960	310	47,800	19,800	727.0	-	1,321.0

-- = Not applicable. ¹Tropical specialty fruits include: abiu, atemoya, breadfruit, caimito, canistel, cherimoya, durian, jaboticaba, jackfruit, langsat, longan, loquat, lychee, mango, mangosteen, persimmon, poha, rambutan, rollina, sapodilla, soursop, specialty pineapple, starfruit, white sapote, and other fruits. If not shown separately, then combined and included in "Other" category. ²A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use. ³Data series beginning in 1996. ⁴Equivalent delivered packing house or processing plant door. Excludes costs of packing and shipping or value added by processing. ⁵Data not shown separately to avoid disclosure of individual operations but combined and included with "Other". ⁶Production and price include fresh and processed. ⁷Specialty pineapple will be discontinued but included in all pineapple totals on page 39.

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, production, and value, by counties, 1996-2000

Island	Farms	Acreage		Utilization	Value of sales
		In crop	Harvested ¹		
	<i>Number</i>	<i>----- Acres -----</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
State					
1996	130	580	265	994.0	871.0
1997	120	650	240	1,149.5	1,445.7
1998 ²	130	800	240	709.6	1,168.9
1999	140	910	270	646.0	1,040.0
2000	145	960	310	727.0	1,321.0
Counties:					
Hawaii³					
1996	80	270	135	403.0	315.5
1997	80	290	95	⁴	⁴
1998	80	315	⁴	⁴	⁴
1999	85	375	110	256.0	397.0
2000	85	405	135	329.0	651.0
Honolulu/Kauai/Maui⁵					
1996	50	310	130	591.0	555.5
1997	40	360	145	⁴	⁴
1998	50	485	⁴	⁴	⁴
1999 ³	55	535	160	390.0	643.0
2000³	60	555	175	398.0	670.0

¹Data series beginning in 1996.

²Specialty pineapple excluded from 1998 totals.

³Processed fruit included.

⁴Data not shown separately to avoid disclosure of individual operations but combined and included in the State total.

⁵Kauai and Maui combined with Honolulu to avoid disclosure of individual operations beginning 1993.

PINEAPPLES

PINEAPPLES: Number of farms, acreage, production, disposition, price, and value, State of Hawaii, 1996-2000 ¹

Year	Farms	Acreage used for crop	Production (fresh weight)	Disposition		Farm price		Value of production (fresh weight)
				Processed (fresh weight)	Fresh market	Processed ²	Fresh market ³	
	<i>Number</i>	<i>1,000 acres</i>		<i>1,000 tons</i>		<i>Dollars per ton</i>		<i>1,000 dollars</i>
1996	15	20.0	347	232	115	117	598	95,914
1997	15	19.9	324	221	103	127	618	91,721
1998	15	21.0	332	221	111	131	575	92,776
1999	15	21.0	352	230	122	126	594	101,448
2000	15	20.7	354	232	122	130	585	101,530

¹ Includes specialty pineapple.

² Estimate to reflect value of fresh fruit delivered processing plant door based on average contract prices of independent growers.

³ Estimate to reflect value at wholesale establishments for local sales and shipper dock for mainland and foreign sales.

PINEAPPLES: Fresh market sales, processed value, and total value, State of Hawaii, 1996-2000

Year	Fresh market sales		Processor value of canned fruit and juice production ³	Total value: Fresh market and processed ⁴
	Quantity ¹	Value ²		
	<i>1,000 tons</i>		<i>Million dollars</i>	
1996	115	68.8	78.2	147.0
1997	103	63.7	73.0	136.7
1998	111	63.8	81.3	145.1
1999	122	72.5	72.3	144.8
2000	122	71.4	60.8	132.2

¹ Market Analysis and News Branch of the State Department of Agriculture. Includes all destinations.

² Value FAS shipping point for outshipments, delivered wholesalers local sales.

³ Value of canned fruit and juices and by-product shipped out-of-State and sold within State.

⁴ Pineapple Growers Association of Hawaii.

PINEAPPLES: Outshipments of fresh pineapples, State of Hawaii, 1996-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	<i>1,000 pounds</i>												
1996	16,211	15,682	19,437	15,894	16,460	14,827	19,168	15,645	12,166	16,166	15,249	13,187	190,092
1997	12,892	12,771	18,014	12,686	15,916	15,403	19,096	11,882	12,919	14,609	12,647	13,765	172,600
1998	12,109	11,237	17,451	13,841	13,248	14,618	18,926	16,245	12,498	16,518	15,532	17,695	179,918
1999	13,564	12,237	18,052	16,603	18,477	18,805	20,645	13,305	15,929	16,490	17,700	15,388	197,195
2000	14,692	14,022	18,769	21,214	21,773	22,782	17,877	17,040	13,197	16,451	16,718	14,806	209,341

Source of outshipment data: Market Analysis and News Branch of the State Department of Agriculture.

AVOCADOS: Number of farms, acreage, yield, production, price, and value, State of Hawaii, 1996-2000

Year	Farms	Acreage ¹		Yield per acre ²	Production	Farm price	Value of sales
		In crop	Bearing				
<i>Number</i>		<i>----- Acres -----</i>		<i>----- 1,000 pounds -----</i>		<i>Cents per pound</i>	<i>1,000 dollars</i>
1996	110	330	180	2.2	400	53.5	214
1997	95	340	250	2.0	500	53.0	265
1998	95	330	240	2.1	500	52.0	260
1999	120	360	230	2.6	600	60.0	360
2000	130	360	220	2.9	640	58.0	371

¹ At end of year.

² Production divided by bearing acreage.

BANANAS: Distribution of harvested acreage by yield, State of Hawaii, 1999-2000

Stratum: Yield per harvested acre	Variety							
	Hawaii Apple ¹				Cavendish ²			
	Harvested acres		Average yield		Harvested acres		Average yield	
	1999	2000	1999	2000	1999	2000	1999	2000
	<i>Pounds</i>		<i>----- Pounds -----</i>		<i>----- Pounds -----</i>		<i>----- Pounds -----</i>	
Over 30,000	³	³	³	³	³	509	³	30,100
20,001 - 30,000	⁴ 50	47	⁴ 22,400	21,500	⁴ 529	363	⁴ 27,300	20,400
10,001 - 20,000	150	217	14,500	13,500	301	50	16,200	14,200
10,000 and Under	324	346	5,200	4,900	60	18	5,200	4,800
Overall Average Yield	530	610	9,200	9,000	890	940	22,000	25,000

¹ Includes Dwarf Brazilian and Apple bananas, formerly called Brazilian.

² Includes Chinese, Williams, Valery, and Grand Nain. Bluefields, Dwarf Bluefields, and other bananas are included with Cavendish.

³ Data not shown separately but combined and included in "20,001-30,000" pounds per acre.

⁴ Includes "Over 30,000" pounds per acre.

BANANAS

BANANAS: Acreage by variety, State of Hawaii, 1996-2000 ¹

Year	Variety	
	Hawaii Apple ²	Cavendish ³
1996	560	680
1997	540	1,050
1998	660	940
1999	700	1,060
2000	735	975

¹As of February following year, i.e., acreage data shown for 2000 is as of February 1, 2001. ²Includes Dwarf Brazilian and Apple bananas, formerly called Brazilian. ³Includes Chinese, Williams, Valery, and Grand Nain. Bluefields, Dwarf Bluefields, and other bananas are also included with Cavendish.

BANANAS: Number of farms, acreage, yield, production, price, and value, by counties, 1996-2000

Year	Farms	Acreage		Yield per acre (harvested)	Fresh utilization	Farm price	Value of sales
		In crop ¹	Harvested ²				
	<i>Number</i>	<i>----- Acres -----</i>		<i>----- 1,000 pounds -----</i>		<i>Cents per pound</i>	<i>1,000 dollars</i>
State ³							
1996	170	1,240	960	13.5	13,000	40.0	5,200
1997	170	1,590	950	14.4	13,700	38.0	5,206
1998	200	1,600	1,420	14.8	21,000	35.0	7,350
1999	210	1,760	1,420	17.3	24,500	35.0	8,575
2000	210	1,710	1,550	18.7	29,000	36.0	10,440
Counties:							
Hawaii							
1996	41	695	495	17.0	8,400	35.5	2,982
1997	48	840	550	17.8	9,800	34.0	3,352
1998	50	740	665	16.7	11,100	31.0	3,430
1999	45	830	650	18.2	11,800	32.5	3,819
2000	45	815	735	19.3	14,200	34.5	4,927
Honolulu							
1996	78	435	380	8.4	3,200	48.5	1,555
1997	75	635	320	8.6	2,750	46.5	1,276
1998	75	715	655	13.1	8,600	38.0	3,268
1999	85	785	670	16.9	11,300	35.5	4,039
2000	80	760	705	19.1	13,500	35.5	4,826
Kauai							
1996	29	55	45	11.3	510	42.5	218
1997	28	40	35	12.9	450	43.5	196
1998	40	60	50	10.0	500	42.5	212
1999	40	60	50	10.2	510	42.5	218
2000	45	60	50	11.0	550	43.0	236
Maui							
1996	22	55	40	22.3	890	50.0	445
1997	19	75	45	15.6	700	54.5	382
1998	35	85	50	16.0	800	55.0	440
1999	40	85	50	17.8	890	56.0	499
2000	40	75	60	12.5	750	60.0	451

¹As of February following year, i.e., acreage data shown for 2000 is as of February 1, 2001. ²Acreage reflects quarterly average during the year.

³Sum of county estimates may not add to State total due to rounding.

BANANAS: Production, acreage, and price, State of Hawaii, 1996-2000

Year	Fresh utilization													Acreage	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average	In crop	Harvested

----- 1,000 pounds ----- ----- Acres -----

All Bananas

1996	1,175	840	825	825	816	862	1,200	1,544	1,281	1,442	1,264	926	13,000	1,240	960
1997	1,021	840	764	802	990	1,118	1,362	1,419	1,230	1,432	1,365	1,357	13,700	1,590	950
1998	1,196	1,096	1,261	1,359	1,516	1,943	2,163	2,117	2,112	2,095	2,063	2,079	21,000	1,600	1,420
1999	1,739	1,743	1,968	1,714	2,124	2,090	2,323	2,500	2,363	2,151	1,820	1,965	24,500	1,760	1,420
2000	2,148	2,221	2,583	2,371	2,442	2,620	2,553	2,350	2,638	2,465	2,603	2,006	29,000	1,710	1,550

Hawaii Apple¹

1996	333	272	254	270	322	300	354	438	427	487	424	319	4,200	560	495
1997	369	327	342	303	311	279	303	364	326	364	349	363	4,000	540	445
1998	344	345	388	367	308	281	322	367	385	390	397	506	4,400	660	510
1999	487	442	418	392	398	402	360	386	390	429	403	393	4,900	700	530
2000	410	438	496	479	407	447	440	445	454	458	518	508	5,500	735	610

Cavendish²

1996	842	568	571	555	494	562	846	1,106	854	955	840	607	8,800	680	465
1997	652	513	422	499	679	839	1,059	1,055	904	1,068	1,016	994	9,700	1,050	505
1998	852	751	873	992	1,208	1,662	1,841	1,750	1,727	1,705	1,666	1,573	16,600	940	910
1999	1,252	1,301	1,550	1,322	1,726	1,688	1,963	2,114	1,973	1,722	1,417	1,572	19,600	1,060	890
2000	1,738	1,783	2,087	1,892	2,035	2,173	2,113	1,905	2,184	2,007	2,085	1,498	23,500	975	940

FARM PRICE FOR FRESH MARKET

Cents per pound

All Bananas³

1996	39.5	41.0	41.0	41.0	42.5	41.5	39.5	39.0	40.0	39.0	39.0	39.5	40.0
1997	44.0	44.5	45.0	43.0	38.0	36.0	34.5	35.5	36.0	35.5	34.5	34.5	38.0
1998	36.0	38.5	37.5	38.0	37.5	35.5	34.5	33.5	33.0	32.5	33.5	34.5	35.0
1999	37.0	38.5	38.0	37.5	35.0	33.5	32.5	33.0	33.0	33.5	36.5	35.0	35.0
2000	36.0	38.5	37.5	39.0	37.5	34.5	33.0	32.0	33.0	36.5	36.5	38.0	36.0

Hawaii Apple¹

1996	50.5	52.0	52.0	52.0	51.5	51.5	50.0	49.5	49.5	49.0	49.5	50.0	50.5
1997	48.5	49.5	49.5	50.0	50.5	52.0	51.5	51.0	51.0	50.0	50.0	49.5	50.0
1998	49.5	49.5	49.0	49.0	50.0	53.0	53.0	51.0	50.5	50.0	49.5	48.5	50.0
1999	48.0	47.5	47.0	47.0	47.5	47.5	47.5	48.0	47.5	47.5	48.0	48.0	47.5
2000	46.5	46.5	46.0	47.5	47.0	47.0	47.0	47.5	47.5	47.0	46.5	47.5	47.0

Cavendish⁴

1996	34.5	36.0	36.0	36.0	36.5	36.0	35.5	35.0	35.0	33.5	34.0	34.0	35.0
1997	38.0	41.5	42.0	42.0	38.5	32.0	30.5	29.5	30.0	30.0	30.0	29.0	33.0
1998	30.0	33.5	32.5	33.5	34.0	32.5	31.0	29.5	28.5	28.5	29.5	30.0	30.5
1999	32.5	35.0	35.5	34.5	31.5	30.0	29.5	30.0	30.0	29.5	33.0	31.5	31.5
2000	33.5	36.0	35.5	36.5	35.5	31.5	30.0	28.0	30.0	34.0	34.0	34.5	33.0

¹ Includes Dwarf Brazilian and Apple bananas, formerly called Brazilian.

² Includes Chinese, Williams, Valery, and Grand Nain. Bluefields, Dwarf Bluefields, and other bananas are combined with Cavendish beginning 1993. Previous publications provide a breakdown for Bluefields.

³ Includes Bluefields, Dwarf Bluefields, and other bananas.

⁴ Includes Chinese, Williams, Valery, and Grand Nain.

PAPAYAS

PAPAYAS: Number of farms, acreage, yield, utilization, price, and value, by counties, 1996-2000¹

Year	Farms ²	Acreage ²		Yield per acre ³	Utilized produc- tion	Utilization		Price per pound			Value of utilized production
		In crop	Harvested			Fresh	Processed	Fresh	Processed ⁴	All	
<i>Number ----- Acres ----- ----- 1,000 pounds ----- ----- Cents ----- 1,000 dollars</i>											
State											
1996	281	3,610	1,835	22.8	41,800	37,800	4,000	44.8	3.0	40.8	17,054
1997	241	4,055	1,985	19.5	38,800	35,700	3,100	52.9	3.0	48.9	18,978
1998	262	3,555	2,120	18.8	39,900	35,600	4,300	35.0	3.0	31.6	12,589
1999	222	3,500	1,940	21.9	42,400	39,400	3,000	40.2	3.0	37.6	15,929
2000	236	2,845	1,650	33.0	54,500	50,250	4,250	31.6	3.0	29.4	16,007
Counties:											
Hawaii											
1996	240	3,230	1,660	23.0	38,195	34,195	⁵ 4,000	44.3		40.0	15,281
1997	200	3,385	1,615	19.1	30,910	27,810	⁵ 3,100	51.8		46.9	14,501
1998	208	2,715	1,640	18.9	31,050	26,750	⁵ 4,300	31.1		27.2	8,439
1999	168	2,595	1,415	20.1	28,455	25,455	⁵ 3,000	36.3		32.8	9,327
2000	174	2,005	1,130	33.8	38,200	33,950	⁵ 4,250	29.7		26.8	10,223
Honolulu											
1996	21	215	80	22.9	1,830	1,830	0	51.2		51.2	937
1997	20	425	255	22.3	5,695	5,695	0	59.4		59.4	3,383
1998	23	525	300	18.3	5,485	5,485	0	55.1		55.1	3,022
1999	22	550	335	24.7	8,265	8,265	0	52.3		52.3	4,322
2000	34	510	335	34.4	11,515	11,515	0	34.7		34.7	3,996
Kauai											
1996	15	135	75	17.3	1,295	1,295	⁵	⁶ 47.1		⁶ 47.1	⁶ 836
1997	17	185	80	16.0	1,280	1,280	⁵	⁶ 49.8		⁶ 49.8	⁶ 1,094
1998	21	245	135	15.3	2,065	2,065	⁵	⁶ 33.5		⁶ 33.5	⁶ 1,128
1999	22	285	145	32.8	4,760	4,760	⁵	⁶ 40.1		⁶ 40.1	⁶ 2,280
2000	23	275	160	24.7	3,945	3,945	⁵	⁶ 37.4		⁶ 37.4	⁶ 1,788
Maui											
1996	5	30	20	24.0	480	480	0	⁶		⁶	⁶
1997	4	60	35	26.1	915	915	0	⁶		⁶	⁶
1998	10	70	45	28.9	1,300	1,300	0	⁶		⁶	⁶
1999	10	70	45	20.4	920	920	0	⁶		⁶	⁶
2000	5	55	25	33.6	840	840	0	⁶		⁶	⁶

¹ Sum of county estimates may not add to State total due to rounding.

² Average of monthly estimates.

³ Utilized production divided by acreage harvested.

⁴ Data not shown separately to avoid disclosure of individual operations but combined and included in the State total.

⁵ Kauai combined with Hawaii to avoid disclosure of individual operations.

⁶ Maui combined with Kauai to avoid disclosure of individual operations.

PAPAYAS: Acreage, utilization, outshipments, and price, State of Hawaii, 1996-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average
Harvested acres ¹													
1996	2,365	2,265	2,145	2,030	1,940	1,830	1,740	1,670	1,630	1,530	1,400	1,470	1,835
1997	1,500	1,485	2,115	2,120	2,125	2,255	2,325	2,350	1,955	1,955	1,920	1,715	1,985
1998	1,735	1,740	1,750	1,775	2,175	2,460	2,440	2,420	2,310	2,240	2,215	2,185	2,120
1999	2,190	2,135	2,100	2,145	2,155	2,025	2,035	2,025	1,615	1,620	1,605	1,635	1,940
2000	1,635	1,675	1,655	1,655	1,670	1,585	1,330	1,610	1,725	1,690	1,695	1,875	1,650
Utilization (fresh and processed) - 1,000 pounds													
1996	4,010	3,760	3,150	2,945	3,605	3,385	3,395	3,500	3,305	3,935	3,395	3,415	41,800
1997	3,535	3,075	3,005	2,835	2,945	3,045	3,110	2,905	3,330	3,870	3,480	3,665	38,800
1998	3,395	2,910	2,995	3,605	3,790	3,160	3,620	3,420	2,770	3,200	3,335	3,700	39,900
1999	3,310	3,155	3,315	3,475	3,655	3,440	3,490	3,705	3,695	3,835	3,785	3,540	42,400
2000	3,310	3,575	4,655	5,185	5,325	5,245	5,375	4,445	3,510	4,290	4,585	5,000	54,500
Total fresh papaya utilization - 1,000 pounds													
1996	3,575	3,530	2,990	2,815	3,385	3,105	2,875	2,990	3,005	3,450	2,940	3,140	37,800
1997	3,425	3,020	2,915	2,720	2,730	2,760	2,845	2,705	2,990	3,415	3,030	3,145	35,700
1998	2,875	2,655	2,845	3,375	2,995	2,685	3,095	2,785	2,495	3,165	3,250	3,380	35,600
1999	2,975	2,985	3,155	3,260	3,365	3,215	3,225	3,315	3,480	3,520	3,565	3,340	39,400
2000	3,175	3,440	4,610	4,700	4,625	4,425	4,665	3,860	3,355	4,255	4,430	4,710	50,250
Intrastate fresh papaya utilization - 1,000 pounds													
1996	1,270	1,265	880	985	1,030	1,005	925	1,095	1,195	1,300	1,150	1,200	13,300
1997	1,335	1,290	1,195	930	1,005	980	935	1,100	1,145	1,450	1,260	1,085	13,710
1998	1,020	1,130	1,025	1,310	1,160	945	1,210	1,155	1,040	1,415	1,499	1,561	14,470
1999	1,405	1,390	1,305	1,500	1,645	1,410	1,385	1,475	1,610	1,695	1,720	1,535	18,075
2000	1,560	1,730	2,255	2,185	2,060	1,880	1,925	1,835	1,685	2,170	2,465	2,350	24,100
Outshipments of fresh papayas - 1,000 pounds													
1996	2,305	2,265	2,110	1,830	2,355	2,100	1,950	1,895	1,810	2,150	1,790	1,940	24,500
1997	2,090	1,730	1,720	1,790	1,725	1,780	1,910	1,605	1,845	1,965	1,770	2,060	21,990
1998	1,855	1,525	1,820	2,065	1,835	1,740	1,885	1,630	1,455	1,750	1,751	1,819	21,130
1999	1,570	1,595	1,850	1,760	1,720	1,805	1,840	1,840	1,870	1,825	1,845	1,805	21,325
2000	1,615	1,710	2,355	2,515	2,565	2,545	2,740	2,025	1,670	2,085	1,965	2,360	26,150
Farm price for fresh market sales (to all markets) - cents per pound													
1996	32.3	34.9	45.3	73.9	51.0	39.1	45.1	42.7	43.0	40.2	46.6	49.9	44.8
1997	39.8	42.2	63.9	93.4	89.4	68.4	54.1	51.3	47.0	33.7	34.1	32.0	52.9
1998	31.6	38.9	50.2	43.2	33.4	40.4	36.5	31.8	35.9	30.0	23.8	26.8	35.0
1999	29.5	35.5	41.1	44.2	44.7	44.3	43.7	44.4	39.9	37.0	35.1	42.7	40.2
2000	44.9	44.8	38.8	39.6	26.7	25.7	36.3	34.5	30.2	22.7	21.0	21.0	31.6

¹ Total is average of monthly data.

GUAVAS

GUAVAS: Total quantity processed, farm production, number of farms, acreage, price, and value, by counties, 1996-2000

Year	Farm production					
	Farms	Acreage		Utilized Production	Farm price ²	Value of sales
		In crop ¹	Harvested			
	<i>Number</i>	<i>----- Acres -----</i>		<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
State						
1996	140	920	750	16,300	13.8	2,249
1997	130	900	730	15,900	12.2	1,940
1998	125	890	710	14,600	12.2	1,781
1999	130	870	630	10,700	12.0	1,284
2000	130	800	680	15,900	12.9	2,051
Counties:						
Hawaii						
1996	135	440	370	7,500	13.8	1,035
1997	125	440	350	6,400	12.2	781
1998	120	430	320	7,100 ₃	12.2 ₃	866 ₃
1999	125	430	240	3	3	3
2000	120	340	240			
Honolulu/Kauai/Maui⁴						
1996	5	480	380	8,800	13.8	1,214
1997	5	460	380	9,500	12.2	1,159
1998	5	460	390	7,500 ₃	12.2 ₃	915 ₃
1999	5	440	390	3	3	3
2000	10	460	440			

¹ Includes planting intentions.

² State average grower price. Equivalent F.O.B. plant, county of production.

³ Data not shown separately to avoid disclosure of individual operations but combined and included in the State total.

⁴ Kauai and Maui combined with Honolulu to avoid disclosure of individual operations.

GUAVAS: Quantity, price, and value, State of Hawaii, 1996-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual total ¹	Farm price ²	Value
	<i>----- 1,000 pounds -----</i>													<i>Cents per lb.</i>	<i>1,000 dollars</i>
1996	365	164	293	566	1,153	1,612	767	911	4,058	4,273	1,291	847	16,300	13.8	2,249
1997	123	667	913	552	763	1,270	1,150	1,607	3,559	2,565	1,164	1,567	15,900	12.2	1,940
1998	971	658	900	809	679	504	855	1,150	1,849	3,154	1,912	1,159	14,600	12.2	1,781
1999	487	286	819	480	279	491	633	735	1,468	2,216	1,962	844	10,700	12.0	1,284
2000	963	905	1,011	494	855	681	805	862	1,085	3,092	3,065	2,082	15,900	12.9	2,051

¹ Sum of monthly estimates may not add to annual total due to rounding.

² State average grower price. Equivalent F.O.B. plant, county of production.